

YASHVILI, L.P.

Genesis and prospects for finding manganese mineralization  
in the Armenian S.S.R. Dokl. AN Arm. SSR 41 no. 4:235-239  
'65 (MIRA 19:1)

1. Institut geologicheskikh nauk AN Armyanskoy SSR.

YASHVILI, N.G.

Some problems of the pathomorphology of the stirrup in  
otosclerosis. Soob. AN Gruz. SSR 40 no.2:455-462 N '65.

(MIRA 19:1)

1. Tbilisskiy gosudarstvennyy institut usovershenstvovaniya  
vrachey. Submitted April 10, 1965.

SABASHVILI, M.N., akademik; GULISASHVILI, V.Z., akademik;  
KAVRISHVILI, L.N., agronom; YASHVILI, N.S., prof.;  
ARCHVADZE, Sh.R., kand. ekon. nauk; SHENCZELIYA, P.G.,  
red.

[Natural resources of the Georgian S.S.R.] Prirodnye re-  
sursy Gruzinskoi SSR. Moskva, Nauka. Vol.6. 1965. 274 p.  
(MIRA 18:7)

1. Akademiya nauk Gruzinskoy SSR, Tiflis. Sovet po izuche-  
niyu proizvoditel'nykh sil. 2. Akademiya nauk Gruz.SSR  
(for Sabashvili, Gulisashvili).

YASHVILI, Revaz Nikolayevich

[Surgical anatomy of the cardiac vessels and the  
significance of its application] [Khirurgicheskaya ana-  
tomia sosudov serdtsa i ego primenitel'noe znachenie.  
Tbilisi, Gos.izd-vo "Sabchota Sakartvelo"] 1963. 28 p.  
[In Georgian] (MIRA 17:4)

YASHVILI, I.

"Perspective Planning on Collective Farms Demonstrated in a Pattern Set by the Georgian Soviet Republic; a Report at the Conference on Economics in Kiev in 1950." p. 1032  
(ZA SOCIALISTICKE ZEMEDELSTVI, Vol. 3, No. 9, Sept. 1953) Praha, Czechoslovakia

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 4,  
April 1954. Unclassified.

YASHVILI, M.N.

Cytoembryological study of the effect of different pollination methods on fertilization in corn. Soob. AN Gruz. SSR 26  
no.5:585-590 My '61. (MIRA 14:8)

1. Institut botaniki AN GruzSSR, Tbilisi. Predstavleno chlenom-korrespondentom AN GruzSSR V.L.Menabde.  
(Corn (Maize)) (Fertilization of plants)

YASHVILI, N.G.

USSR/Human and Animal Physiology - The Nervous System.

V-8

Abs Jour : Ref Zhur - Biol., No 4, 1958, 18589

Author : Yashvili

Inst : The Tbilisi Medical Institute.

Title : The Interrelationships of Signal Systems in Certain Psychopathic States.

Orig Pub : Tr. Tbilissk. med. in-ta, 1956, 9, 245-251

Abstract : In psychopathic emotional lability galvanic skin responses were poorly differentiated and delayed, especially the responses to words (normally they appeared immediately, but only after 10 to 15 minutes in psychopathic subjects); the signal values of stimuli were converted more slowly and the responses became unstable; the process of excitation in the visual analyzer was characterized by passivity. Phasic states arose easily (weak galvanic skin responses to a strong stimulus).

Card 1/1

EXCERPTA MEDICA Sec 11 Vol.11/6 O.R.L. June 58

YASHVILI, N.G.

1111. CASE OF A HUGE EXTRADURAL EPIDERMOID CYST COMPLICATED BY PURULENT INFLAMMATION OF THE MIDDLE EAR (Russian text) - Yashvili N. G. Tbilis - SBORN. TRUD. KLIN. BOLEZ. UKHIA, GORLA TNOSA TBILISSK. MED. INST. 1957, I (193-196) illus. 3

A female patient, 45 yr. old, with a painless defect in the right frontal, temporal and parietal regions of the skull, of 30 years' standing, suddenly experienced headaches, pain in the right ear, purulent discharge from the ear, dizziness and loss of balance. At operation an extradural epidermoid cyst of the skull, measuring 12.5 x 10.5 x 6 cm. and filled with a curdy mass, was found. The cyst, which weighed 320 g., compressed the right hemisphere of the brain and cerebellum. During the course of its growth the cyst reached the middle ear and provoked an otitis.

Radina - Moscow (S)

YASHVILI, N. S.

Yashvili, N. S. - "The conversion factors of arable parcels," Trudy Tbilis. gos. un-ta im. Stalina, Vol. XXXIV, a-c 1948, p. 123-56, (In Georgian, resume in Russian)

SO: U-4934, 29 Oct 53. (Letopis 'Zhurnal 'nykh Statoy, No. 16, 1949).

BERBEKOV, Temirkan Mutovich; YASHVILI, N.S., prof., zasl. deyatel'  
nauki Gruzinskoy SSR, doktor sel'khoz. nauk, red.; PETRUKHOVA,  
I.T., red.; BARGI, T.M., tekhn. red.

[Basic problems of the development of productive stockbreeding  
on collective farms in the Kabardino-Balkar A.S.S.R.] Osnovnye  
problemy razvitiia produktivnogo zhitovnovodstva v kolkhozakh  
Kabardino-Balkarii. Pod obshchei red. N.S.IAshvili. Nal'chik,  
Kabardino-Balkarskoe knizhnoe izd-vo, 1961. 183 p.

(MIRA 15:2)

(Kabardino-Balkar A.S.S.R.--Stocks and stockbreeding)

YASICHENKO, V.

Towards a plant with complete automation. Okh. truda i sots.  
strakh. no.6:20-22 Je '59. (MIRA 12:10)

1. 'Predsedatel' zavkoma profsoyuza Khar'kovskogo podshipnikovogo zavoda.  
(Kharkov--Bearing industry) (Automation)

YASIK, S.-A.  
CA

PROCESSES AND PROPERTIES INDEX

Preparation of copper phosphide in a crucible furnace. S. A. Yasik. *Vestnik Mashinostroeniya* 26, No. 2/3, 75-6 (1946).—Use red Cu and powd. red P. Take enough P to give 12-14% in the alloy, assuming a loss of 25-30%. Divide the P into paper-wrapped packages of 50-75 g. Place the Cu in the crucible, cover with a layer of fine charcoal, and melt the Cu, avoiding temps. above 1150°. Clean the surface of the melt carefully and add the P, submerging it to the bottom by a bell-shaped iron on a long handle. After adding the P, heat the metal to 1120-50° while covered with charcoal and pour into molds 250 X 250 X 20 mm. The bottom of the mold has protrusions 5-7 mm. high to facilitate the breaking of pigs. To protect the alloy from contamination with Fe, the submerging tool is covered with a mixt. of fireclay 1, fat clay 2, and molasses or sulfite liquor (sp. gr. 1.3) 0.1 parts. H<sub>2</sub>O is added to obtain a creamy consistency. The alloy is used for deoxidation of molten bronze. M. Hosh

ASSOCIATED METALLURGICAL LITERATURE CLASSIFICATION

COMMON ELEMENTS

COMMON VARIABLES INDEX

1ST AND 2ND ORDERS

3RD AND 4TH ORDERS

1ST AND 2ND ORDERS

3RD AND 4TH ORDERS

ACC NR: AR6035234

SOURCE CODE: UR/0372/66/000/008/G028/G028

AUTHOR: Motuza, A.; Yasilionis, R.

TITLE: Mathematical models of pattern recognition learning systems

SOURCE: Ref. zh. Kibernetika, Abs. G174

REF SOURCE: Sb. Avtomatika i vychisl. tekhn. Vil'nyus, 1965, 34-40

TOPIC TAGS: signal identification, mathematic model, pattern recognition, recognition system reliability, learning system

ABSTRACT: The reliability of recognition systems is investigated, in which decisions are made on the basis of the sign of

$$y = \sum_{i=1}^N \omega_i x_i - \theta$$

where  $x_i$  are the parameters of patterns ( $x_i = 1$  or  $0$ ),  $\omega_i$  are the parameters of weight, and  $\theta$  is the threshold. It is assumed: 1)  $y$  is distributed according to the normal law; 2) correlation coefficients between the parameters are equal to

Card 1/2

UDC: 62-506:621.391.193

ACC NR: AR6035234

each other and to  $\lambda$  ; 3) the probabilities of parameters values do not depend on  $i$ . Graphs of the dependence of the probability of correct recognition on the number  $N$  of parameters at various values of  $\lambda$  are presented. It is pointed out that by applying the discussed methods it is not always possible to improve recognition reliability by increasing  $N$ , and that an increase in  $N$  with high  $\lambda$  has but a slight influence on changes in the reliability of the system. There is a table and 4 illustrations and a bibliography of 3 titles. [Translation of abstract]

[NT]

SUB CODE: 12,09, 06/

Card 2/2

ACC NR: AP6014714

(A)

SOURCE CODE: UR/0323/65/000/006/0057/0062

AUTHOR: Yasin, Akhmedi (Engineer); Strakhov, I. P. (Doctor of Technical Sciences, Professor)

ORG: Moscow Technological Institute for Light Industry (Moskovskiy tekhnologicheskii institut legkoy promyshlennosti)

TITLE: Microscopic method for determining penetration of dicyandiamide resins in hide

SOURCE: IVUZ. Tekhnologiya legkoy promyshlennosti, no. 6, 1965, 57-62

TOPIC TAGS: microscopy, tanning material, anionite, ion exchange resin, surface active agent, leather

ABSTRACT: The penetration of dicyandiamide resins in rawhide and tanned semifinished product was determined by microscopic examination of the hide or leather treated with dyed resins. Cationic resin was prepared by reacting 1 mol dicyandiamide with 4.1 mol formaldehyde, using borax catalyst; anionic resin was made from 1 mol dicyandiamide, 4.0 mol formaldehyde and 0.36 mol sodium bisulfate. These resins were dyed with a "remazol" dye (providing an active vinyl sulfone group to react with the resin in weak alkali) which did not affect resin penetration or leather properties. The resins did not penetrate clean rawhide or the chromed semifinished leather very far from either the top or flesh side of the hide. Prior treatment of hide or leather with surface

Card 1/2

ACC NR: AF6014714

active materials of opposite charge with respect to the resin to be used resulted in deeper and more intense penetration of the resin into the dermis and stronger binding with the fiber. The resin can penetrate the entire thickness of the skin evenly if the latter is pretreated with surfactants. Colored velour can be made by incorporating dicyandiamide resin in the semifinished product to help fix the dye in the leather. Orig. art. has: 8 figures.

SUB CODE: 11, 13/ SUBM DATE: 07Apr65/ ORIG REF: 001/ OTH REF: 004

Card 2/2

CHUMAKOV, M.P.; L'VOV, D.K.; GOL'DFARB, L.G.; ZAKLINSKAYA, V.A.;  
GAGARINA, A.V.; MASHKOV, V.T.; YASIN, A.Ye.; RODIN, V.I.;  
VIL'NER, L.M.

Effect of the length of intervals between inoculations on the  
efficacy of vaccination and revaccination against tick-borne  
encephalitis. Vop. virus. 10 no.3:266-270 My-Je '65.

(MIRA 18:7)

1. Institut poliomiyelita i virusnykh entsefalitov AMN SSSR, Moskva,  
i Kemerovskaya oblastnaya sanitarno-epidemiologicheskaya stantsiya.

CHUMAKOV, M.P.; L'VOV, D.K.; ZAKLINSKAYA, V.A.; YASIN, A.Ya.; MOROZOV, K.V.

Rate of antibody accumulation in patients during the early period following vaccination and revaccination against tick-borne encephalitis. Vop. virus. 9 no.5:601-604 S-O '64.

(MIRA 18:6)

1. Institut poliomiyelita i virusnykh entsefalitov AMN SSSR i kafedra epidemiologii i Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova, Moskva.

GOMEL'SKAYA, A.I.; YASIN, D.R.

Applying chemical nickel coating. Sam.elekt. no.1:79-82 '60.  
(MIRA 14:3)

(Nickel plating)

YASIN, D.R.

TABLE I BOOK EXPLOITATION SOV/4413

Soviet electroboard analysis; booklet, series No 1 (Air-  
craft Electric Equipment) Collection of Articles, No 1).  
Moscow, Oborongiz, 1960. 100 p. Extra slip inserted.  
3,600 copies printed.

General Ed.: A. Y. Fedoseyev, Candidate of Technical Sciences;  
Ed. of Publishing House: I. I. Orlovskiy, Techn. Ed.: V. P.  
Koshin; Managing Ed.: S. Zayevskiy, Engineer.

PURPOSE: This book is intended for engineers engaged in de-  
signing and operating aircraft electric equipment. It  
may also be of interest to those working in technical  
schools and to teachers, instructors and students in  
industrial engineering schools of higher and secondary  
education.

CONTENT: The book is a collection of 9 articles dealing with  
problems in designing, constructing and operating aircraft  
electric equipment, in electric motors, regulators, in-  
struments, etc. The latest heat-resistant coatings and  
circuits, etc.

ROZANOV, A. V., and V. I. Rubtsov. A Method for Constructing  
the an Automatic Control System With Almost Optimal Transient  
Conditions 63

FRANCO, R. J., and A. T. Yeremin. Instrument for Measuring the  
Quantity of Electricity, Energy and Arcing Period 70

GOSL'KHA, A. M., and D. N. Yasin. Experience Gained in  
the Use of Chemical Nickelplating 79

ZAYENKO, A. D., and S. P. Shalay. Use of Epoxy Resins as  
Sealing and Impregnating Compounds 83

YANOV, I. S., and A. P. Yashiyeva. Determination of  
Maximum Allowable Operational Temperatures for Glass Texo-  
lites 92

AVAILABLE: Library of Congress

Card 3/3

10-18-60/uc

BEREZIN, V.L.; RASHCHEPKIN, K.Ye.; YASIN, E.M.

Selection of boundary conditions in lifting an infinite  
pipeline. Izv.vys.ucheb.zav.; neft' i gaz 6 no. 12:69-74  
'63. (MIRA 17:5)

1. Ufimskiy neftyanoy institut.

YASIN, E. M.; CHERNIKIN, V. I.

Calculating cylindrical tanks for stability.  
Transp i khran nefiti no. 11:14-17 '63.

(MIRA 17:5)

1. Nauchno-issledovatel'skiy institut po transportu i khraneniyu nefiti i nefteproduktov i Moskovskiy ordena Trudovogo Krasnogo Znameni institut neftekhimicheskoy i gazovoy promyshlennosti imeni akademika I. M. Gubkina.

BEREZIN, V.L.; RASHCHEPKIN, K.Ye.; TIMERBAYEV, N.Sh.; YASIN, E.M.;  
SULTANMIRATOV, Kh.F.; GUMEROV, A.G.; ZAKHAROV, I.Ya.

Experimental study of tension state of a pipeline during  
capital repair. Izv. vys. ucheb. zav.; neft' i gaz 7 no.10:  
89-91 '64. (MIRA 18:2)

1. Ufimskiy neftyanoy institut.

L 31874-65 EWT(d)/EWT(m)/EWP(w)/EWA(d)/EWP(v)/EWP(k)/EWA(h) Pf-4/PeB EM

ACCESSION NR: AR5005871

S/0124/64/000/011/VOL2/VOL2

SOURCE: Ref. zh. Mekhanika, Abs. 11V95

29  
B

AUTHORS: Yedigerov, S. G.; Rashchepkin, K. Ye.; Yasin, E. M.

TITLE: Stability of cylindrical shell under a load that is unevenly distributed along the generatrix

26

CITED SOURCE: Tr. N.-i. in-t po transp. i khraneniyu nefi i nefteproduktov, vyp. 3, 1964, 25-34

TOPIC TAGS: cylindrical shell, shell stability, thin shell

TRANSLATION: A solution is presented for the problem of stability in the small of an elastic thin circular cylindrical shell, loaded by a transverse pressure that is unevenly distributed over the length. The well-known stability equation of V. Z. Vlasov is used (Izv. AN SSSR. Otd. tekhn. n., 1947, No. 1, 27--52; Obshchaya teoriya obolochek i yeye primeneniye v tekhnike [General Theory of Shells and Its Use in Engineering] M., Gostekhnizdat, 1949; Izbrannyye trudy [Selected Works] v. 1, M., Izd-vo AN SSSR, 1962, 364). The solution is obtained by the Bubnov-Galerkin

Card 1/2

L 31874-65

ACCESSION NR: AR5005871

method. The sag is chosen in the form

$$w = \sin n\varphi \sum_{m=1}^M w_m \sin \frac{\pi x}{l}$$

The load function is expanded in a Fourier series in cosines (with constant term). Expressions for the Fourier coefficients are given for three types of load. A calculation example is given. E. I. Grigolyuk.

SUB CODE: AS

ENCL: 00

Card 2/2

SULTANMURATOV, Kh.F.; BASHCHEPKIN, K.Ya.; YASIN, E.M.

Reducing pipeline hoist stresses. Transp. i khran. nefli i nefteprod.  
no.8:5-9 '65. (MIRA 18:9)

1. Nauchno-issledovatel'skiy institut po transportu i khraneniyu nefli  
i nefteproduktov.

YASIN, B.M.; RASHCHEPKIN, K.Ye.; CHERNIKIN, V.I.

Resistance of underground pipelines under temperature influences.  
Stroi. truboprov. 10 no.9:7-11 S '65. (MIRA 18:9)

1. Nauchno-issledovatel'skiy institut po transportu i khraneniyu  
nefti i nefteproduktov, Ufa (for Yasin, Rashchepkin). 2. Moskov-  
skiy ordena Trudovogo Krasnogo Znameni institut neftekhimicheskoy i  
gazovoy promyshlennosti im. akad. Gubkina (for Chernikin).

L 12795-66 EWT(d)/EWT(m)/EWP(w)/EWP(v)/EWP(k)/EWA(h)/ETC(m) IJP(c) WH/EM  
ACC NR: AT6001263 SOURCE CODE: UR/0000/65/000/000/0139/0147

AUTHOR: Rapoport, L. D.; Yasin, E. M.

ORG: none

TITLE: Determining the natural frequencies of corrugated circular cylindrical shells

SOURCE: Prochnost' i dinamika aviatsionnykh dvigateley (Durability and dynamics of aircraft engines); sbornik statey, no. 2. Moscow, Izd-vo "Mashinostroyeniye," 1965, 129-147

TOPIC TAGS: cylindrical shell, corrugated cylindrical shell, shell natural frequency, shell vibration mode

ABSTRACT: The resistance of shells to vibration can be increased either by damping the vibration or by designing shells so that their natural frequencies are far from resonance under given conditions. The second method is cheaper and more effective but involves difficulties when applied to plain shells because they have a very dense spectrum of natural frequencies. The spectrum of plain shells can be "expanded" by making fine longitudinal corrugations in them. Such longitudinally corrugated shells are treated as plain anisotropic ones, assuming that the radius of the corrugation wave, which is comensurable with the thickness of the shell, is negligibly small in comparison with the length and the radius of the shell. The equality of pliabilities in both circumferential and axial directions of plain anisotropic and

Card 1/2

UDC: 534.1-16.014.1:62-215:621.9-434

L 12795-66

ACC NR: AT6001263

corrugated shells under tension (compression), shear, flexure, and torsion is taken as the condition for their equivalence. The elasticity moduli in tension, shear, flexure, and torsion in longitudinal and circumferential directions are determined for both plain and corrugated shells by using the reciprocity principle of work, and introducing coefficients of structural anisotropy which determine the ratio of rigidities in tension, shear, flexure, and torsion in both directions for both types of shells. Expressions for these coefficients are derived for various shapes of the corrugation wave and are given in a table. The vibration of a circular cylindrical shell "finely" corrugated in the axial direction is analyzed and its natural frequencies and vibration modes are determined. Expressions for determining the mode of vibration for shells with various boundary conditions are also given in a table. A formula for the minimum natural frequency is derived. The results of an analytical calculation of natural frequencies are compared with experimental data for both plain and corrugated shells in tables so that the effect of corrugation on the "expansion" of the natural-frequency spectrum can be seen. Orig. art. has: 8 figures, 34 formulas, and 5 tables.

[VK]

SUB CODE: 20/ SUBM DATE: 17Jul65/ ORIG REF: 006/ OTH REF: 001/ ATD PRESS: 4/84

Card 2/2

YASIN, E.M.; RASHCHETKIN, K.Y.; CHERNIKIN, V.I.

Leakability of bands in underground pipelines. Transp. i khran. nefti i nefteprod. no.6:3-6 '65. (MIRA 18:8)

1. Nauchno-issledovatel'skiy institut po transportu i khranoniyu nefti i nefteproduktov i Moskovskiy ordena Trudovogo Krasnogo Znameni institut neftekhimicheskoy i gazovoy promyshlennosti im. akad. Gubkina.

YASIN, M.B.

Manufacture of granulated willow and pine bark tanning extracts.  
Kozh.-obuv.prom. 2 no.10:31-35 0 '60. (MIRA 13:11)  
(Tanning materials)

YASIN, M. G.

*ca*

*29*

~~Manufacture of powdered oak extract~~ M. G. Yasin,  
*Arzhenko-Chimicheskiy Proizv.* S. S. S. R. 16, No. 3, 118,  
 1917. Construction details of the apparatus are given.  
 The quality of the powdered oak ext. is much higher than that  
 of the nonpowd. ext. A. A. Podgorny

AS 0-314 METALLURGICAL LITERATURE CLASSIFICATION

Yasin, M. G. 29  
 CP

Purification of oak extract. M. Yasin. *Khimiya i Tekhnologiya (Doklady Akad. Nauk SSSR)* 17, No. 6, 52 (1969); *Chemie & Industrie* 41, 752.—Ext. made from freshly cut oak settles only very slowly and is difficult to filter; that from dry wood settles and filters without difficulty. Time of sedimentation is directly proportional to the moisture content of the wood and inversely proportional to the time it was stored.  
 A. Papineau-Couture

ASB 55A METALLURGICAL LITERATURE CLASSIFICATION

YASIN, M. (67)  
ca

29

Substitutes for calcined soda in the manufacture of synthetic tannins. *M. Yasin, Koshoveno-Obumnyi Izv. S. S. S. R. 19, No. 5, 27 (1940).*— $\text{Na}_2\text{CO}_3$  can successfully be replaced with  $\text{Na}_2\text{SO}_4$  for the neutralization of the sulfonation mass used in the prepn. of synthetic tannins. A. A. Hochlingk

AS - SLA METALLURGICAL LITERATURE CLASSIFICATION

SECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---------	---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----



YASIN, M.G.; MEZHENINOV, M.Yu.

Using V-belts for rotating chopping machines. Obm.tekh.opyt.  
[MLP] no.27:15-17 '56. (MIRA 11:11)  
(Crushing machinery)

YASIN, M.G.; MEZHENINOV, M.Yu.

Devices for preventing casual openings of botton lids of diffusers.  
Obm.tekh.opyt. [MLP] no.27:19-21. '56. (MIRA 11:11)  
(Diffusers--Safety measures)

YASIN, M.G., MEZHENINOV, M.Yu.

Improved fitting of bottom filters in diffusers. Obm.tekh.opyt.  
[MLP] no.27:21-23 '56. (MIRA 11:11)  
(Diffusers)

YASIN, M.G.; MEZHENINOV, M.Yu.

Barometric condensers made of stainless steel. Obm.tekh.opyt.  
[MLP] no.27:24-26 '56. (MIRA 11:11)  
(Condensers (Vapors and gases))

YASIN, M.G.; MEZHENINOV, M.Yu.

Heating columns having shortened tubes and used in Kestner apparatuses  
for producing solid extracts.. Obm.tekh.opyt. [MLP] no.27:26-27  
'56. (MIRA 11:11)

(Condensers (Vapors and gases))

YASIN, M.G.; MEZHENINOV, M.Yu.

Long-link chains used for hoists and conveyors. *Узн.тех.опыт.*  
[MLP] no.27:34-35 '56. (MIRA 11:11)  
(Chains)

YELIZAROV, D.P., kand. tekhn. nauk; FEDOROVICH, L.A., inzh.; YASIN, S., inzh.

Stresses in the austenitic collectors of a steam superheater during  
the firing of a boiler. Teploenergetika 11 no.6:37-40 Je '64.

(MIRA 18:7)

1. Moskovskiy energeticheskiy institut.

YELIZAROV, D.P., kand. tekhn. nauk; FEDOROVICH, L.A., inzh.; YASIN, S., inzh.

Stresses during the heating of thick-walled flanges of main  
steampipes. Elek. sta 36 no.4:36-42 Ap '65. (MIRA 18:6)

YELIZAROV, D.P., kand.tekhn.nauk; YASIN, S., inzh.

Tensiometer for determining metal stresses at high  
temperatures: Izv. vys. ucheb. zav.; energ. 5 no.10:124-130  
0 '62. (MIRA 15:11)

1. Moskovskiy ordena Lenina energeticheskij institut.  
(Tensiometers)

YELIZAROV, D.P., kand.tekhn.nauk; FEDOROVICH, L.A., inzh.; YASIN, S.  
inzh.

Stresses in the drum of a TP-80 boiler during its firing.  
Teploenergetika 11 no. 1:28-32 Ja '64. (MIRA 17:5)

1. Moskovskiy energeticheskiy institut.

L 1126-66 EWT(m)/EPF(c)/EWP(j) RM

ACCESSION NR: AP5022936

UR/0062/65/000/008/1481/1483

541.6+542.943

AUTHOR: Yasina, L. L.; Miller, V. B.; Shlyapnikov, Yu. A.; Skripko, L. A.

TITLE: Mechanism for the inhibition of the polypropylene oxidation process by tetramethoxydiphenylnitroxide

SOURCE: AN SSSR. Izvestiya. Seriya khimicheskaya, no. 8, 1965, 1481-1483

TOPIC TAGS: polypropylene plastic, oxidation, inhibitor

ABSTRACT: The mechanism of inhibition of polypropylene oxidation by 2,2',4,4'-tetramethoxydiphenylnitroxide, (CH3O)2C6H3-NO-C6H3(OCH3)2, was studied at 200°C and 300 mm Hg of oxygen pressure. The object of the study was to define the active oxidation inhibiting species. The polypropylene used had a characteristic viscosity η = 3.8 and a molecular weight equal to 150,000. The dependence of the induction period of polypropylene oxidation upon inhibitor concentration is shown in fig. 1 of the Enclosure. The UV absorption spectra are shown in fig. 2 of the Enclosure. The changes in induction period and UV absorption spectra indicate that

Card 1/4

L 1126-66

ACCESSION NR: AP5022936

15 4  
2,2',4,4'-tetramethoxydiphenylamine is the actual oxidation inhibitor for propylene stabilized with 2,2',4,4'-tetramethoxydiphenylnitroxide. One molecule of amine is formed from two molecules of nitroxide. Formation of amine is completed within 1-2 minutes from the beginning of the oxidation process and it is reflected in a rapid decline of the polypropylene molecular weight. , Orig. art. has: 3 figures.

ASSOCIATION: Institut khimicheskij fiziki Akademii nauk SSSR (Institute of Chemical Physics, Academy of Sciences, SSSR)

SUBMITTED: 23Nov64

4455  
ENCL: 02

SUB CODE: GC, OC

NO REF SOV: 005

OTHER: 003

Card 2/4

L 1126-66

ACCESSION NR: AP5022936

ENCLOSURE: 01

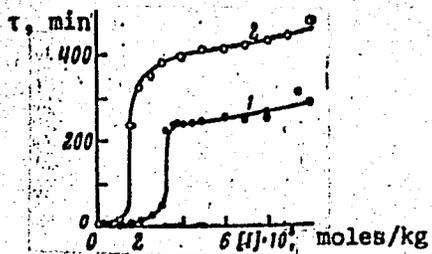


Fig. 1. 1--2,2',4,4'-tetramethoxydiphenylnitroxide; 2--2,2',4,4'-tetramethoxydiphenylamine.

Card 3/4

L 1126-66

ACCESSION NR: AP5022936

ENCLOSURE: 02

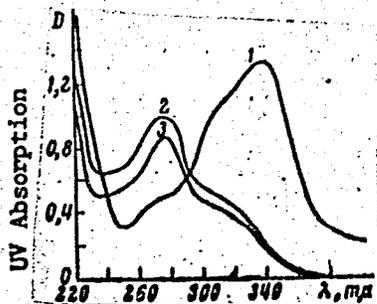


Fig. 2. 1--2,2',4,4'-tetramethoxydiphenylnitroxide; 2-- product distilled out of polypropylene stabilized with tetramethoxydiphenylnitroxide after 15 min oxidation; 3-- 2,2',4,4'-tetramethoxydiphenylamine.

Card 4/4

L-45325-66 ENT(m)/ENP(j) T LIT(c) RM

ACC NR: AP6018126

SOURCE CODE: UR/0191/66/000/006/0037/0039

AUTHOR: Yasina, L. L.; Shapiro, A. B.; Rozantsev, E. G.

14

E

ORG: none

TITLE: Inhibition of polymer oxidation with certain free radicalsSOURCE: Plasticheskiye massy, no. 6, 1966, 37-39

TOPIC TAGS: oxidation, oxidation inhibition, amine, organic imine compound, free radical, EPR spectrometry, paramagnetic ion

ABSTRACT: The antioxidation properties of carboline and quinoline derivatives were studied by determining the induction period for oxygen absorption by isotactic polypropylene and polyformaldehyde. 2,2,4,4-tetramethyl and 2,2,4,4,9-pentamethyl-1,1,2,3,4-tetrahydro- $\gamma$ -carbolines (I and II) and their oxyl radicals 2,2,4,4-tetramethyl- and 2,2,4,4,9-pentamethyl 1,2,3,4-tetrahydro- $\gamma$ -carboline-3-oxyl (III and IV); 2-spirocyclohexyl and 5,6-benzo-2-spirocyclohexyl-4-methyl-3,4,3',2'-tetrahydrofurano-1,2,3,4-tetrahydroquinolines (V and VI) and their corresponding -1-oxyl radicals (VII and VIII) were investigated. Radical IV was a stronger inhibitor than amines I or II or radical III; the

Card 1/2

UDC: 678.048.2

L 46325-66

ACC NR: AP6018126

paramagnetic radicals VII and VIII were stronger than amines V and VI. IV and VII inhibited thermal oxidation of polyformaldehyde more than the other mentioned compounds but less than the standard 2,2,6,6-tetramethyl-4-ethyl-4-hydroxypiperidine-1-oxyl. Orig. art. has: 5 figures, 1 table and 2 equations.

SUB CODE: 07/ SUBM DATE: none/ ORIG REF: 009/ OTH REF: 001

Card 2/2 fv

L 00833-67 EWT(m)/EWP(j) RM  
ACC NR: AP6027774 (4) SOURCE CODE: UR/0190/66/008/008/1411/1413  
AUTHOR: Yasina, L. L.; Gromov, B. A.; Miller, V. B.; Shlyapnikov, Yu A.  
ORG: Institute of Chemical Physics, AN SSSR (Institut khimicheskoy fiziki AN SSSR)  
TITLE: Investigation of polypropylene oxidation stabilized with 4-methyl substituted alkylphenols 29 B  
SOURCE: Vysokomolekulyarnyye soyedineniya, v. 8, no. 8, 1966, 1411-1413  
TOPIC TAGS: alkylphenol, phenol, polypropylene, oxidation  
ABSTRACT: The oxidation of polypropylene in the presence of 2,6-di-tertbutyl-4-methylphenol and 2,6-diisobornyl-4-methylphenol has been investigated. At a certain moment of the induction period, the rate of phenol consumption is sharply decreased. The moment occurs with the maximum concentration of nonvolatile products of antioxidant conversion. It is shown that the self-accelerating oxidation process becomes

Card 1/2 UDC: 678.01:54+678.742

L 00833-67

ACC NR: AP6027774

stationary for some time due to the effect of products of antioxidant conversion. Orig. art. has: 1 figure and 2 formulas. [Based on authors' abstract] [NT]

SUB CODE: 07/ SUBM DATE: 05Jul65/ ORIG REF: 004/ OTH REF: 004

hs

Card 2/2

745210E NRO, V. II

27 15 3  
 4E20-1

The rapid determination of manganous oxide in glass.  
 V. M. Yasinenko. *Steklo i Keram.* 14, No. 4, 22-3(1957).  
 Dctn. of Mn in glass is usually carried out on a separate  
 sample dissolved in HF; for obtaining accurate results the  
 entire process requires 6-8 hrs. According to the method  
 proposed, which does not involve the use of HF, after sepg.  
 and washing the SiO<sub>2</sub> following double evapn., dil. the filtrate  
 and washings to 500 cc. in a volumetric flask on the basis of  
 a 2-g. sample or to 250 cc. with 1 g. Transfer 100 cc. of the  
 soln. to a 250-cc. beaker and remove chlorides, which in-  
 hibit the formation of manganic acid, by evapu. almost to  
 dryness in the presence of H<sub>2</sub>SO<sub>4</sub>. Take up the residue with  
 120-50 cc. of water, filter, and wash. Heat the filtrate to  
 boiling and add a freshly prepd. soln. of 1 g. ammonium  
 persulfate in 10 cc. water. Continue the boiling for 1 hr.  
 until pptn. occurs and the soln. is clear. Filter through a  
 dense paper and wash with hot water 8 or 10 times to elimi-  
 nate sulfates. Ignite and weigh as Mn<sub>2</sub>O<sub>3</sub>. The time re-  
 quired is much less than that for the standard method, and  
 results are equally accurate.

H. L. Olin  
DM MT

YASINENKO, V.M.

Rapid analysis of a soda-sulfate batch made with an addition of nepheline concentrate. Stek. i ker. 20 no.5:35-38 My '63.

(Glass--Analysis)

(MIRA 16:7)

YASINETSKAYA, A. I.

The international solidarity of textile workers is growing stronger.  
Tekst.prom. 19 no.4:79-81 Ap '59. (MIRA 12:6)

1. Zaveduyushchaya otdelom mehdunarodnykh svyazey Tsentral'nogo  
komiteta profsoyuza rabochikh tekstil'noy i legkoy promyshlennosti.  
(Textile workers) (Trade unions)

YASINETSKAYA, T.M., inzh.

Investigating the effect of air drawn into a centrifugal  
pump on its work characteristics. Nauch.zap. MIIVKH  
21:273-281 '59. (MIRA 13:8)  
(Centrifugal pumps)

YASINETSKAYA, T. M., Cand Tech Sci (diss) -- "Conditions for pumping water out of the water-separation installations of chamber-type pumping stations". Moscow, 1960. 15 pp (Moscow Inst of Water Economy Engineers im V. R. Vil'yams), 150 copies (KL, No 10, 1960, 133)

S/196/61/000/009/021/052  
E194/E155

AUTHOR: Yasinetskaya, T.M.

TITLE: An investigation of the influence of air entering a centrifugal pump on its operating characteristic

PERIODICAL: Referativnyy zhurnal, Elektrotehnika i energetika, no.9, 1961, 17, abstract 9D 101. (Nauchn. zap. Mosk. in-t inzh. vodn. kh-va, v.21, 1959, 273-281)

TEXT: When air enters a centrifugal pump the head, output and efficiency are reduced. If funnels are formed, pump operation becomes irregular; the formation of stable vortex funnels in the water inlet chamber reduces the pump efficiency by 1.5 - 3%. Factors are considered which promote formation of vortex funnels.

[Abstractor's note: Complete translation.]

Card 1/1

FD-3190

USSR/Physics - Interferometry

Card 1/1 Pub. 153-20/21

Authors : Noskov, M. M. and Yasinetskiy, A. I.

Title : Measurement of striction phenomena with the aid of a three-slit interferometer

Periodical: Zhur. tekhn. fiz., 25, No 8 (August), 1955, 1518-1519

Abstract : The authors discuss the measurement of the dimensions of solid bodies during magnetic and electric striction, during thermal expansion, elastic deformation and when subjected to a load. They outline existing methods of measurement and describe a new three-slit interferometer which is specifically designed to permit accurate measurements in the most difficult range, namely from 30 Angstrom units to 1 micron. The physical and optical characteristics of the new interferometer are outlined in detail.

Submitted : January 4, 1955

YASINETSKIY, V. G.

YASINETSKIY, V.G., inzh.

Determining resistance to filling in scraper buckets. Stroi. 1 dor.  
mashinostr. 2 no.11:23-27 N 157. (MIRA 11:1)  
(Scrapers)

YASINETSKIY, V. G.

YASINETSKIY, V. G.: "Technical-exploitation indexes for the operation of scraper equipment under the conditions of reclamation construction". Moscow, 1955. Min Higher Education USSR. Moscow Inst of Water Economy Engineers imeni V. R. Vil'yams. (Dissertation for the Degree of Candidate of TECHNICAL Sciences)

SO: Knizhnaya Letopis' No. 51, 10 December 1955

YASINETSKIY, V.G., kand. tekhn. nauk

Technology of earthwork in building irrigation canals with new  
machines of continuous operation. Izv. TSKHA no.1:159-167 '63.  
(MIRA 16:7)

(Earthwork) (Irrigation canals and flumes)

FENIN, Nikolay Konstantinovich; YASINETSKIY, Vyacheslav Grigor'yevich; Primal uchastiye MER, I.I.; BERKOV, A.M., kand. tekhn.nauk, retsenzent; DROBYSHEV, G.I., kand. tekhn. nauk, retsenzent; MINKIN, V.I., kand. tekhn. nauk, retsenzent; SHIMANOVICH, V.S., inzh., retsenzent; YELIZAVETSKAYA, G.V., red.; MAKHOVA, N.N., tekhn. red.

[Organization and technology of irrigation and drainage construction work] Organizatsiia i tekhnologiia gidromeliorativnykh rabot. Moskva, Sel'khozizdat, 1963. 478 p.

(MIRA 17:1)

1. Kafedra stroitel'nogo proizvodstva i mekhanizatsii Novocherkasskogo inzhenerno-meliorativnogo instituta (for Berkov, Drobyshev, Minkin). 2. Gosudarstvennyy Komitet Soveta Ministrov RSFSR po vodnomu khozyaystvu (for Shimanovich).

ZHABOTINSKIY, A.M.; MALENKOV, A.G.; YASINOV, N.M.; GUSSAK, L.A.; SHAEAD, L.M.

Content of cancerogenic and toxic combustion products in exhaust gases of combustion engines with spark and antichamber-torch ignition. Izv. AN SSSR. Ser. biol. no.6:908-912 N-D '64.

(MIRA 17:11)

1. Institute of Chemical Physics, U.S.S.R. Academy of Sciences and Institute of Experimental and Clinical Oncology, U.S.S.R. Academy of Medical Sciences.

YASINOVENKO, P.A., gornyy inzhener

Problem of rock pressure expansion in depth. Ugol' 30 no.7:22-24  
Jl'55. (MLRA 8:10)

1. Kombinat Gosudarstvennogo tresta kamennougol'noy promyshlennosti  
Vostochnoy Sibiri.  
(Mining engineering)

YaSINOVENKO, P. A., Cand Tech Sci — (diss) "To the questions  
of calculating the safety pillars under surface water tanks,"  
Leningrad, 1960, 22 pp, 190 cop. (Leningrad Mining Institute im G. V.  
Plekhanov) (KL, 44-60, 131)

YASINOVENKO, P.A.

Calculating coal losses in strip mines. Razved. i okh.  
nedr 31 no.4:34-36 Ap '65. (MIRA 19:1)

1. Vostochno-Sibirskiy sovet narodnogo khozyaystva.

YASINOVSKAYA, F.P.

LUR'YE, E.L.: YASINOVSKAYA, F.P.

Epilepsy with conditioned reflex seizures. Zhur.nevr. i psikh.  
54 no.7:540-542 J1 '54. (MLRA 7:7)

1. Iz kliniki nervnykh bolezney Tsentral'nogo instituta usovershen-  
stvovaniya vrachev.

(REFLEX, CONDITIONED,

\*conditioned seizures in epilepsy)

(EPILEPSY, physiology,

\*conditioned reflex seizures)

YASINOVSKAYA, F.P.

Zones of primary skin reactions under the influence on the receptor apparatus of the coronary vessels and pericardium. Biul. eksp. biol. i med. 51 no.3:8-13 Mr '61. (MIRA 14:5)

1. Iz elektrofiziologicheskoy laboratorii bol'nitsy imeni S.P. Botkina (glavnyy vrach - prof. A.N.Shabanov), Moskva. Predstavlena deystvitel'nym chlenom AMN SSSR V.V.Parinym.  
(SKIN) (CORONARY VESSELS--INNERVATION)  
(PERICARDIUM--INNERVATION)

YASINOVSKAYA, F.P. (Moskva)

Effect of temporary asphyxia on EKG changes caused by ligation  
of the coronary artery. Pat.fiziol. i eksp. terap. 5 no.3:15-19  
My-Je '61. (MIRA 14:6)

1. Iz elektrokardiograficheskoy laboratorii bol'nitsy imeni S.P.  
Botkina.

(ELECTROCARDIOGRAPHY) (ASPHYXIA)  
(CORONARY VESSELS)

GIL'MAN, I.M.; IRGER, I.M.; RIVINA, Ye.Yu.; YASINOVSKAYA, F.P.

Electrophysiological data on the relationship between the globus pallidus and other parts of the central nervous system in man. Report No.1: Relationship between the globus pallidus and the cerebral cortex. Biul. eksp. biol. i med. 52 no.12:3-7 D '61. (MIRA 14:12)

1. Iz neyrokhirurgicheskogo otdeleniya klinicheskoy ordena Lenina bol'nitsy imeni S.P.Botkina (nauchnyy rukovoditel' - doktor med.nauk I.M.Irger). Predstavlena deystvitel'nyy chlenom AMN SSSR P.K.Anokhinym.  
(BRAIN) (ELECTROPHYSIOLOGY)

GIL'MAN, I.M.; IRGER, I.M.; RIVINA, Ye.Yu.; YASINOVSKAYA, F.P.

Connections and functions of the human globus pallidus and  
the clinical manifestation of its destruction in diseases  
of the extrapyramidal system. Trudy 1-go MMI 24:215-248 '63  
(MIRA 17:3)

YASINOVSKIY, A. [IAsynovs'kiy, A.]

Story of a shaft. Znan.ta pratsia no.2:19 F '60.  
(MIRA 13:5)

1. Kiyevskiy vagonoremontnyy zavod "im Sichnevogo povstannya"  
[imeni Yanvarского vozstaniya].  
(Forging)

LYKOV, M.V.; YASINOVSKIY, A.A.

Furnace systems for the burning of toxic industrial wastes.  
Khim. prom. 42 no.9:682-686 S '65. (MIRA 18:9)

LYKOV, M.V.; YASINOVSKIY, A.A.

Thermal methods of decontamination of industrial wastes.  
Khim.prom. no.5:338-344 My '62. (MIRA 15:7)  
(Sewage--Purification)

YASINOVSKIY, A. N.

Gol'din, Ya. A., Goncharov, V. V., Strelets, V. M., and  
Yasinovskii, A. N. REFRACTORY CLAY. U.S.S.R Pat. 56,810,  
March 31, 1940.—The mixture contains in addition to  
nonplastic clay a semiacidic component with at least 30% of  
a mixture of  $Al_2O_3$  +  $TiO_2$ .



YASINOVSKIY, I. N.

1ST AND 2ND ORDERS																				3RD AND 4TH ORDERS									
COMMON ELEMENTS																				SPECIAL INDEX									
<p>Hydration of calcined Satkinsk magnesite. A. N. YASINOVSKIY AND V. V. CONCHAROV. <i>Ogneupory</i>, 11 (4-5) 7-18 (1948).—Starting materials were chemically pure MgCO<sub>3</sub> and raw Satkinsk magnesite, which had the following composition after calcination at 850°C.: SiO<sub>2</sub> 0.52, Al<sub>2</sub>O<sub>3</sub> 0.19, Fe<sub>2</sub>O<sub>3</sub> 1.84, CaO 0.74, MgO 95.06%, and loss on ignition 2.30%. The following artificial mixtures were also prepared: (1) 99 MgO+1% CaO, (2) 98 MgO+2% CaO, (3) 97 MgO+3% CaO, (4) 96 MgO+0.70 Al<sub>2</sub>O<sub>3</sub>+1.70 Fe<sub>2</sub>O<sub>3</sub>+1.60% SiO<sub>2</sub>, and (5) 94 MgO+2 CaO+0.70 Al<sub>2</sub>O<sub>3</sub>+1.70 Fe<sub>2</sub>O<sub>3</sub>+1.60% SiO<sub>2</sub>. After calcination at 1400° to 1600°C. the materials were ground and separated into four fractions, which were then mixed in the following proportions: 30% 1.0 to 0.5 mm. +30% 0.5 to 0.2 mm. +20% 0.2 to 0.06 mm. +20% 0.06 to 0 mm. A freshly calcined (760°C.) sample (15 to 20 gm.) was moistened with a definite amount of water and placed in a thermostat, and at definite intervals 1- to 1.5-gm. fractions were withdrawn to determine hygroscopic water after drying for 45 min. at 150° to 160° and then loss on ignition. Drying at 150° to 160°C. gave results comparable to those of the carbide method. With all conditions being equal, the rate of hydration of the magnesite was one-fourth to one-sixth that of pure MgO. As the temperature of calcination is raised, the rate of hydration of the magnesite and the MgO is decreased; this decrease follows a logarithmic curve, <math>\log \Delta x/\Delta r = kt + b</math>, where <math>\Delta x/\Delta r</math> is the speed of hydration, <math>t</math> is temperature of calcination, and <math>k</math> and <math>b</math> are constants, depending on the nature of the object; <math>k</math> for MgO is greater than <math>k</math> for magnesite. The rate of hydration increased with fineness of grinding and can</p>																				<p>be expressed as a linear function of specific surface by <math>\Delta x/\Delta r = k's + k''</math>, where <math>s</math> is the specific surface. In this case too, <math>k'</math> (for MgO) is greater than <math>k''</math> (for magnesite). Rate of hydration was greatly affected by rise in the temperature of hydration. On the average, the rate for MgO was increased 2.15 times and that for magnesite 1.80 times every 10° within the interval 20° to 60°C. The rate of hydration of MgO calcined at 1500° to 1770°C. remains practically unchanged during the experiment, while the free moisture exceeded 3 to 4%. On the other hand, the rate of hydration of magnesite gradually drops, even in the presence of a sufficient amount of free moisture. The rate of hydration of MgO drops sharply when the free moisture content falls to 1 to 1.5%. The initial moisture, if not below 4 to 5%, has practically no effect on the rate of hydration of MgO, especially in the initial period of the experiment. Artificial mixtures 1, 2, and 3 hydrate faster at the start than does pure MgO because of the formation of Ca(OH)<sub>2</sub>. Further hydration proceeded just as for pure MgO. Artificial mixture 4 did not hydrate, whereas mixture 5, which corresponds in composition to Satkinsk magnesite, hydrated the same as the magnesite. Measurements were made of the heats of wetting of MgO and magnesite calcined at different temperatures and having different grain-size distribution; these make it possible to compare the activity of these materials with regard to water. The small absolute values of the heats of wetting, however, and the consequently low accuracy of their determination make it impossible to establish a reliable relationship between the heats of wetting and the hydration properties of the materials.</p>									

KISELEV, I.I.; BORISOV, N.I.; YASINOVSKIY, B.S., inzh.; SANNIKOV, Yu.K., inzh.; SOKOLOV, V.A., inzh.; LEVCHENKO, L.D., inzh.; HALOYEV, G.A., inzh.; CHICHAKOV, K.K., inzh.; BARYKIN, V.I., inzh.; FREYDLIN, A.Ya., inzh. GULYAYEV, A.I., inzh.; STIGNEYEV, Ya.F., inzh.; SHAGANOVA, K.N., inzh.; KHELIMSKIY, I.Ye., inzh.; AVROV, A.N., inzh.; DEMIDOVA, M.I., inzh.; NIKIFOROVA, Ye.D., inzh.; KLIBANOVA, F.I., inzh.; CHIVKUNOV, K.I., inzh.; STOROZHKO, I.G., inzh.; NOVAKOVSKIY, Ye.Ya., inzh.; GOYKHTUL', A.O., inzh.; TARASOV, A.M., inzh.; SHISHKO, A.P., inzh.; UVAROV, P.T., ekonomist; DRAGUNOV, M.V., ekonomist; KARANDASHOV, A.A., ekonomist; KONKIN, M.V., ekonomist; GOREV, M.S., ekonomist. Primarni uchastiye: LAPIN, T.I.; RAMENSKIY, Yu.A.; KADINSKIY, B.A.; SOKOLOV, S.D.; STOROZHKO, I.G.; POMINYKH, A.I.. POLYAKOVA, N., red.; SMIRNOV, G., tekhn.red.

[Organization and improvement of production; practices of the Gorkiy Automobile Plant] Organizatsiya i sovershenstvovanie proizvodstva; opyt Gor'kovskogo avtozavoda. Moskva, Gos. izd-vo polit. lit-ry, 1958. 332 p. (MIRA 12:2)

1. Direktor Gor'kovskogo avtomobil'nogo zavoda (for Kiselev).
2. Glevnyy inzhener Gor'kovskogo avtomobil'nogo zavoda (for Borisov).
3. Gor'kovskiy avtomobil'nyy zavod (for all except Kiselev, Borisov, Polyakova, Smirnov).

(Gorkiy--Automobile industry)

YAKUBOVICH, V.M., inzh.; YASINOVSKIY, L.L., inzh.

Enrichment of limestone in the DEK-20 classifier. Stroi. mat. 11 no.6:  
35-36 Je '65. (MIRA 18:7)

YASINOVSKIY, M.

Producing more in seven hours than in eight. Avt.transp. 38 no.6:  
37-39 Je '60. (MIRA 14:4)

1. Zamestitel' direktora 21-y avtobazy Upravleniya torgovogo  
transporta Glavmosavtotransa.  
(Hours of labor)

SADOVNIKOV, V.; YASINOVSKIY, M.

Distance does not stand in the way of friendship. NTO 5 no.10:  
56-57 0 '63. (MIRA 1711)

1. Zamestitel' predsedatelya sojeta nauchno-tehnicheskogo obshchestva Moskovskogo zavoda malolitrzhnykh avtomobiley (for Sadovnikov).
2. Chlen nauchno-tehnicheskogo obshchestva Moskovskogo zavoda malolitrzhnykh avtomobiley (for Yasinovskiy).

YASINOVSKIY, M. A.

Epidemic hepatitis (Botkin's disease); clinical and therapeutic aspects. Moskva, Medgiz, 1948. 231 p.

1. Liver - Diseases.

DAFM

YASINOVSKIY, M. A.

42663. YASINOVSKIY, M. A. i BARKAGAN, Z. S. Primeneniye Fenamina Pri Bronhial'noy  
Astme. Vrachet, Delo, 1948, No 11, STB. 979-82.

SC: Letopis' Zhurnal'nykh Statey, Vol. 7, 1949

YASINOVSKIY, M. A.

27951. YASINOVSKIY, M. A. --Osnovnye voprosy kliniki i terapii epidemicheskogo gepatita. Trudy XIII vsesoyuz. S'yezda terapevtov. L., 1949. S. 599-605.

SO: Letopis' Zhurnal'nykh Statey. Vol. 37, 1949.

YASINOVSKIY, M.A.

"On leucocyte blood charts in exanthematous typhoid", authors. M.A. Yasinovskiy, V.A. Nemsadze, T.N. Tsutsunava, and M.M. Makaridze, *Vracheb, delo*, 1949, No. 1, paragraphs 45-48.

SO: U-3042, 11 March 53, (Letopis 'nykh Statey, No. 9, 1949)

YASINCVSKIY, M. A.

33528

O Predzheltushnoy Stadii Epidemicheskogo Gepatita (Bolezni Botkina). Terapevt. Arkhiv, 1949, Vyp. 5, c. 76-85. -Bibliogr: c. 85

SO: Letopis' Zhurnal'nykh Statey, Vol. 45, Moskva, 1949

YASINOVSKIY, M. A.

35480. Zheltukha i zabolovaniya sustavov. Vrsheb. delo, 1949, No. 11,  
stb. 987-99.

Letopis' Zhurnal'nykh Statey, Vol. 48, Moskva, 1949

YASINOVSKIY, M. A. (Prof.), SERKOV, F. N. and DUBOVOY, E. D.

"Changes in the Electrocephalogram of Patients With Polycythemia During Treatment With Radioactive Phosphorus", a report presented at the Scientific Conference Devoted to the Application of Radioactive Substances in Medicine, Odessa Medical Institute, December 1954, Arkhiv, Patol., No. 2, 1956

**"APPROVED FOR RELEASE: 09/01/2001      CIA-RDP86-00513R001962220016-2**

**APPROVED FOR RELEASE: 09/01/2001      CIA-RDP86-00513R001962220016-2"**

Yasinovskiy, N.A.  
YASINOVSKIY, N.A.

Cerebral forms of rheumatism. Terap.arkh.27 no.5:3-13 '55.  
(MLRA 8:12)

1. Iz gosiptal'noy terapevticheskoy kliniki Odesskogo  
meditsinskogo instituta.  
(RHEUMATIC FEVER,  
cerebral rheum.)

YASINOVSKIY, M.A., prof.; SKORODINSKAYA, V.V., dotsent (Odessa)

Academician V.P. Filatov's creative work. Klin.med. 33 no.5:  
3-8 My '55. (ML A 8:9)

1. Zasluzhennyy deyatel' nauki USSR (for Yasinovskiy)  
(BIOGRAPHIES,  
Filatov, Vladimir Petrovich)  
(SURGERY,  
contribution of Vladimir Petrovich Filatov)

YASINOVSKIY, M.A., professor, zaslushennyy deyatel' nauki; BOYKO, G.F.,  
kandidat meditsinskikh nauk; AYZENBERG, A.A., redaktor; GITSHBYN,  
A.D., tekhnicheskiy redaktor

[Cardiac lesions in rheumatic fever; according to electrocardio-  
graphic data] Izmeneniya serdtsa pri revmatizme; po elektrokardio-  
graficheskim dannym. Kiev, Gos. med. izd-vo USSR, 1956.  
91 p. (MLRA 10:4)

(RHEUMATIC HEART DISEASE)

YASINOVSKIY, M. A. (Prof.) and DUBOVOY, E. D.

"Experiments of the Treatment of Polycythemia with Radioactive Phosphorus",  
a report presented at the Scientific Conference Devoted to the Application of  
Radioactive Substances in Medicine, Odessa Medical Institute, December 1954, Arkhiv,  
Patol., No. 2, 1956

USSR/Human and Animal Physiology. Blood. Blood Diseases.

T-4

Abs Jour: Ref Zhur-Biol., No 12, 1958, 55523.

Author : Sorkov, F. H., Dubovyy, Yo. D., Yasinovskiy, M. A.

Inst :

Title : Electroencephalographic Changes in True Polycythemia  
Patients Subjected to Radiophosphoric Therapy.

Orig Pub: Vrachobnoye delo, 1956, No 10, 1009-1012.

Abstract: Fifteen true erythronia patients were subjected to  
encephalography (before treatment), and the follow-  
ing findings were established: disturbances of the  
alpha-rhythm regularity (11 patients), decrease  
of the alpha-wave amplitude (13 patients), slowing  
of the delta type waves (3 patients), increased  
rate of the waves (6 patients). These changes are  
specific not only for erythronia. An administration

Card : 1/2

USSR/Human and Animal Physiology, Blood, Blood Diseases.

T-4

Abs Jour: Ref Zhur-Biol., No 12, 1958, 55523.

internally of radioactive phosphorus (in a 1-2  $\mu$  Curie dose) had a two-phase effect, namely, an initial intensification of the electric activity of the brain, followed by a depression of such activity. One-and-a-half to 3 months after the treatment was terminated some degree of a normalization in the electric activity was observed, which coincided with the advent of a remission, with the improvement of the blood's supply to the brain, as well as with the general improvement of the state of health.

Card : 2/2

69

YASINOVSKIY, M.A., professor, zasluzhennyi deyatel' nauki (Odessa)

"Vitamins: physiological action, metabolism, therapy" by S.M.Ryss.  
Reviewed by M.A.Yasinovskii. Vrach.delo no.11:1225 N '56. (MLRA 10:3)  
(VITAMINS) (RYSS, S.M.)

YASINOVSKIY, M.A., zasluzhennyy deyatel' nauki, professor (Odessa); SAVML'YEV, I.A. (Odessa); NAUMOV, P.G. (Odessa); FINGER, O.A., (Odessa); SHUTYY, M.S. (Odessa)

Application of antirheumatic drugs in prevention of exacerbations of rheumatism. Klin.med. 34 no.6:31-40 Je '56. (MLRA 9:10)

1. Iz gospi'tal'noy terapevticheskoy kliniki (zav. zasluzhennyy deyatel' nauki prof. M.A.Yasinovskiy) Odesskogo meditsinskogo instituta (Zir. prof. I.Ya., Deyneka)  
(RHEUMATISM, prevention and control, chemother. (Rus))

YASINOVSKIY, M.A., prof., zasluzhennyy dyatel' nauki USSR (Odessa)

Endocarditis. Zdorov'e 4 no.11:6-7 N '58.  
(ENDOCARDITIS)

(MIRA 11:11)